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PTO/SB/21 (08-00)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/678,414
Filing Date	October 2, 2000
First Named Inventor	David W. Carlson
Group Art Unit	2823
Examiner Name	B. Kebede
Attorney Docket Number	100-13601 (P04797-C1)

Total Number of Pages in This Submission	18
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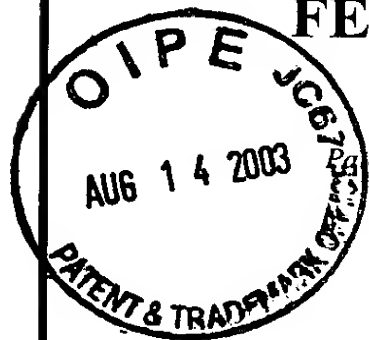
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Fee Attached (check for \$168) <input type="checkbox"/> Amendment/Response <input checked="" type="checkbox"/> After Final (Response) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Certificate of Mailing
Remarks		Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. A duplicate copy of this transmittal is attached for this purpose.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mark C. Pickering, Reg. No. 36,239
Signature	<i>Mark C. Pickering</i>
Date	August 11, 2003

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, Washington, D.C. 20231 on this date: August 11, 2003	
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FEE TRANSMITTAL

For FY 2003

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$168

Complete if Known

Application Number 09/678,414
Filing Date October 2, 2000
First Named Inventor David W. Carlson
Examiner Name B. Kebede
Group Art Unit 2823
Attorney Document No. 100-13601 (P04207-8)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502305

LAW OFFICES OF MARK C. PICKERING

☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

LARGE ENTITY SMALL ENTITY

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility	
1002	330	2002	260	Design	
1003	520	2003	255	Plant	
1004	750	2004	375	Reissue	
1005	160	2005	80	Provisional	

SUBTOTAL (1) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
21 - 22 **	= 0	x 18	= \$ 0
Independent 5 - 3	= 2	x 84	= \$ 168
Multiple Dep.	*		= \$ 0

** or number previously paid, if greater; for Reissues, see below:

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
1202	2202	9	Claim in excess of 20
1201	2201	42	Independent claims in excess of 3
1203	2203	140	Multiple dependent claim, if not paid
1204	2204	42	** Reissue ind. claims over original patent
1205	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$168

FEE CALCULATION (continued)

3. Additional Fees

Large Entity Fee Code Small Entity Fee Code

1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte reexamination
1804	920	1804	920	Requesting publication of SIR prior to Examiner action
1805	1840	1805	1840	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1450	2254	725	Extension for reply within fourth month
1255	1970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive-unavoidable
1453	1300	2453	650	Petition to revive-unintentional
1501	1300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810	375	For each additional invention be examined (37 CFR 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

\$0

SUBMITTED BY

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Date: 8-11-03

By:

Mark C. Pickering, Reg. No. 36,239



09/678,414

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

David W. Carlson

Appln. No.: 09/678,414

Filed: October 2, 2000

For: METHOD FOR PLANARIZING A THIN
FILM

Group Art Unit: 2823

Examiner: B. Kebede

AMENDMENT UNDER 37 CFR §1.116,
EXPEDITATED PROCEDURE REQUESTED

INTRODUCTORY COMMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action mailed June 9, 2003, please amend the above-
identified application as follows:

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Date: August 11, 2003 By: Robert L. King

08/15/2003 JADD01 00000056 09678414

01 FC:1201

168.00 DP

AMENDMENT UNDER 37 CFR §1.116
IN RESPONSE TO
(OFFICE ACTION DATED JUNE 9, 2003)

Atty. Docket No. 100-13601
(P04797-C1)

AMENDMENTS TO THE CLAIMS

1. (Previously Amended) A method for forming a planarized layer of material on a processed wafer, the wafer having a top surface, the top surface having spaced-apart wafer upper levels and a wafer lower level that lies between the wafer upper levels, the wafer upper levels lying above the wafer lower level, the method comprising the steps of:
forming a layer of first material on the top surface of the wafer, the layer of first material having a top surface, the top surface of the layer of first material having a first lower level and a first upper level that lies above the first lower level;
forming a layer of second material on the top surface of the layer of first material; and
chemically-mechanically polishing the layer of second material and the underlying layer of first material with a slurry until the layer of second material is substantially all removed from the layer of first material to form the planarized layer of material, the planarized layer of material lying over the wafer upper levels and the wafer lower level.
2. (Original) The method of claim 1 wherein the first lower level lies above the wafer upper level.
3. Cancelled.
4. Cancelled.
5. (Currently Amended) The method of claim 2
wherein the planarized layer of material has a first thickness over the wafer upper level, and
wherein the layer of first material is formed such that the first lower level lies above the wafer upper level by a ~~value~~ second thickness that is equal to a greater than the first thickness.